

Synthetic Medium for the Culture of Streptomyces
Glebisporus Streptomycini Strain IS-1, by V. A.
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DSIR LLU (loan) M.291

Sci - Med
Jun 59

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Sci - MM
Jun 59

38, 450

(DC-1169)

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Pershina, 6 pp.

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US JPRS/DC-L-228

Sci - Medicine

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Jun 59

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Sci - Med
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Sci - 134
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SLH 63-15485

DSIR LID (loan) H.673
ATS RJ-4179

Sci - Med
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DSAR LUJ N.672

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Sci - Med
Oct 59

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Sci - Med
Oct 59

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Comprehensive Library of Antibiotics in Tablets
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Oct. 62

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Aug 62

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S-3020

(DC-1536)

Experimental Study of Neocide, a New Antitumor Preparation, by V. V. Dergach, 7 pp. UNCLASSIFIED.

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US JPRS/DC-L-599

Sci - Medicine

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(DC-1536)

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Sci - Med
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316 304 000 001 - 2 1000 3 2

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Sci - Med
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Crystallomycin, a New Antibiotic, by G. P.
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Sci - Med
Oct 59

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Cosqualycin, A New Antibiotic Formed by Actinomyces
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Sci - Med
Oct 59

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Jun 61

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JPRS-L-1720-D

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Jul 59

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The Formation of Actinoxanthin - A New
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V. A. Semenova, N. K. Solov'yeva, L. P.
Snezhnova, G. N. Ginzburg, 6 pp.

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JPRS-L-1720-D

Sci - Medicine
Jul 59

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(DC-2570)

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JPRS -L-1720-D

Sci - Medicine
Jul 59

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The Combined Use of Actinoxanthine and
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JPRS-L-1720-D

Sci - Medicine
Jul 59

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On the Taxonomic Position of the Albomycin-
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1958, pp. 63-67.
*CFSTI TT 70-57131

Sci/b&m
Mar 70

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(NY-2169)

Helicoycin, A New Antivirus Antibiotic, by N. G. Brashnikova, T. A. Uspenskaya, L. B. Sokolova, T. P. Proobrazhenskaya, G. F. Gause, et al, 8 pp.

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JPRS 1318-N

ATS RJ-4150

Sci - Med
Apr 59

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S--4675

(NY-2169)

Changes in the Bactericidal Activity of Blood
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JPRS 1319-N

Sci - Med
Apr 59

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Current Problems of the Therapeutic Application
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Vaynberg, 19 pp.

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JPRS 1320-N

Sci - Med
May 59

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The Use of Resistant and Sensitive Forms of
Microbes for the Screening of New Antibiotics,
by I. S. Buyukovskaya,

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Sci - Med

May 60

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A New Antiviral Antibiotic - Violaxine, Produced
by Violet Actinomycetes, by E. A. Krasil'nikov,

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Sci - Med

May 60

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Taxonomic Position of the Albomycin Producing Organism,
by Ye. S. Kudrina, G. V. Kochetkova, 8 pp.
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NTIS TT 70-57131

Jan 72

The Isolation and Chemical Purification of
Fungillin, by A. B. Silayev, M. N. Semenov,
6 p.

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pp 3-6.

SLA 59-15710

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Dec 59
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Biosynthesis of Phenoxymethyl-Penicillin,
by M. M. Levitov, V. A. Gotortseva.

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Sci - Chem
Jun 62

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Study of the Content of Streptomycin in
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E. I. Surikova, L. I. Rudakova.

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CSIRO

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Sci - Chem
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Chemical Study of Phenoxy-Methyl-Penicillin.
Preparation and Properties of Amides of Phenoxy-
Methylpenicillin, by A. S. Khoklov, et al.

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Aug 62

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A Method of Determining the Correlation of
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SLA 60-10983

Sci

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Preliminary Data on the Comparison of the Properties
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Trakhsenberg, E. I. Rodionovskaya, et al, 6 pp.

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ATS 32L3CR

A- 2729-85

Sci - Med
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Determination of Localization of Tetracyclines in
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V. I. Boyko, 12 pp.

RUBIN, ^{IV}per, Antibiotiki, Vol 4, No 4, 1959,
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NIH 3-11-60

Sci - Med

Apr 60

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BOFUNGINE (The Characteristics of the Producent
Strain of a New Antifungal Antibiotic, Albofungin).
12p. 8refs. CNRS-XXI 259.

Order from OLS, ETC or CNRS \$1.60 TT-62-28881

Trans. in French of Antibiotiki (USSR) 1959, v. 4,
no. 6, p. 5-10.

DESCRIPTORS: Antibiotics, Fungicides, Production,
Biosynthesis, Actinomycetes.

(Biological Sciences--Microbiology, TT, v. 11, no. 8)

I. Solov'eva, N.K.
II. Rudaya, S.M.
III. CNRS-XXI 259
IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
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(SF-134)).

Kh. Kh. Planel'yes: 60th Birthday, 4/11
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*JPRS 4808

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Bio

22 Dec 60

The Action of Antibiotics and Sulfanilamides on
Transaminase in Animal Tissues, by V. M. Topal'berg.
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ATS RJ-4178 : /

Sci - Biol & Med Sci
Dec 63

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The Effect of Phosphates on the Antibacterial
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10-1-68

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Jan 69

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*JPRS ⁴³⁵⁰

USER

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22 Dec 60

THE PRODUCTION OF MONOMYCIN - A NEW ANTIBIOTIC -
BY THE CULTURE OF ACTINOMYCES~~SE~~ CIRCULATUS
MONOMYCINI, BY G. F. GAUZE, T. P. PREOBRAZHENS KAYA,
5 PP.

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PP3-6. 9089939

NIH 6-51-62

SCI - CHEM

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AUG 62

ISOLATION OF MONOMYCIN AND ITS PROPERTIES, BY
M. G. BRAZHNIKOVA, M. K. KUDINOVA, 4 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL V, NO 4, 1960,
PP 6-10. 9089500

NIH 6-52-62

SCI - CHEM

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AUG 62

Chemical Study of Phenoxymethylpenicillin. Part 6.
Preparation and Properties of β -Phenoxymethylpenilloi-
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A. S. Khoklov, E. V. Kachalina. 6 pp.

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ATS RJ-4182

Sci - Biol & Med Sci
Dec 63

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61-10430

Talyzina, V. A.
ON THE POSSIBLE USE OF VARIOUS TUMOR SUS-
PENSIONS IN THE SELECTION OF ANTI-TUMOR
ANTIBIOTICS BY THE ARAI AND SUDZUKI
METHOD (O Vozmozhnosti Ispol'zovaniya Vzvesey
Razlichnykh Opukholey pri Otbore Protivoopukholevykh
Antibiotikov po Metody Arai i Sudzuki). [1961] 3p.
2 refs.
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Trans. of *Antibiotiki (USSR) 1960, v. 5, no. 5,
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1. Tissues (Biology)--Culture
 2. Neoplasms--Therapy
 3. Antibiotics--Development
- I. Talyzina, V. A.

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(Biological Sciences--Pharmacology, TT, v. 5, no. 7)

(SF-1526)

Conference on the Systematization of Actinomycetes,
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JPRS 4502

Sci - Med

Apr 61

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TT- 62-28890

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INFLUENCE DE L'INTRODUCTION DANS LE MILIEU
DE PHOSPHORE MINERAL SUR LE DEVELOPPEMENT
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lopment of Actinomyces Rimosus). 13p. 15refs.
CNRS-XXI 296.
Order from OTS, ETC or CNRS \$1.60 TT-62-28890

Trans. in French of *Antibiotiki (USSR) 1961, v.6,
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DESCRIPTORS: *Actinomyces, Culture media, Phos-
phates, *Tetracyclines, *Antibiotics, Production.

- I. Zaitseva, Z.M.
- II. Mikhailova, G.R.
- III. CNRS-XXI 296
- IV. Centre National de la Recher-
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(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

Office of Technical Services
European Translations Centre

Synthetic Antimicrobial Materials with an
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RUSSIAN, per, Antibiotiki, Vol.6, No.2,
pp.111-115, 1961.
SLA-TT-66-11632

Aug 66

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TT-62-28903

Tebyakina, A.E. and Druzhinina, E.N.
STABILITÉ DES ANTIBIOTIQUES DE LA SÉRIE DES
TÉTRACYCLINES DE LEURS DIVERS SELS ET DES
FORMES PHARMACEUTIQUES (Stability of the Tetra-
cycline Antibiotics, of Their Salts and Medicinal
Preparation). 17p. 9refs. CNRS-XXI 298.
Order from OTS, ETC or CNRS \$1.60 TT-62-28903

I. Tebyakina, A.E.
II. Druzhinina, E.N.
III. CNRS-XXI 298
IV. Centre National de la Recher-
che Scientifique, Paris

Trans. in French of *Antibiotiki (USSR) 1961, v.6,
no.2, p.178-185.

DESCRIPTORS: *Tetracyclines, Antibiotics, Stability,
Biological assay.

(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

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European Translation Centre

(17-570)

Conference of the Experimental Study and Clinical
Application of Pyrogenal, by Kh. Kh. Planel'yes,
7 pp.

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Sci - Med
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Experimental Data on the Effect of Antibiotics
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RUSSIAN, per, Antibiotiki, Vol VI, No 5,
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FED-TT-62-144

Sci - Med

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Z. T. Sinitsyna.
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SLA TT-64-18631

Sci-Jan 67

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A Study of the Methods of Synthesis of Tetra-
cyclines, by Yu. A. Arbuzov.

RUSSIAN, per, Antibiotiki, Vol VI, No 7, 1961,
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ATS RJ-4173

Sci.-Biol & Med Sci
Dec 63

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Utilization of Act. Rimosus, Mutants for the
Study of Oxytetracycline Synthesis, by S. Z.
Mindlin.

RUSSIAN, per, Antibiotiki, Vol VI, No 7, 1961,
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ATS RJ-4176

Sci-Biol & Med Sci
Dec 63

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Some Physiological Peculiarities of Inactive
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tetracycline, by N. V. Orlova.

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ATS RJ-4175

Sci-Biol & Med Sci
Dec 63

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Doskochilova, D. and Vondrachek, M.
MICROMETHODS FOR THE IDENTIFICATION AND
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FROM ACTINOMYCETAE: CHROMATOGRAPHIC AND
ELECTROPHORETIC METHODS. [1962] 21p. (7 figs.
refs. Eng. summary omitted).

Order from OTS or SLA \$2.60 62-14590

Trans. of #Antibiotiki (USSR) 1961, v. 6, no. 7,
p. 649-659.

DESCRIPTORS: Microchemistry, *Identification, *Anti-
biotics, *Actinomycetes, *Chromatographic analysis,
*Electrophoresis, Microanalysis.

(Biological Sciences--Biochemistry, TT, v. 8, no. 7)

I. Doskochilova, D.
II. Vondrachek, M.
III. Title: Chromatographic ...

Office of Technical Services

Radiation Sterilization of Antibiotics. Part 2.
Main Prerequisites of the Use of Nuclear Radiation
in the Sterilization of Antibiotics. Choice of
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Z. V. Ernal'eva.

RUSSIAN, per, Antibiotiki, Vol VI, No 10, 1961,
pp 904-908.

ATS RJ-4183

Sci - Biol & Med Sci
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62-26161

Ivanov, K. K., Gavrilina, G. V. and others.
AERATION ET RESPIRATION DES ACTINOMYCETES
ET DES PROACTINOMYCETES, PRODUISANT LES
ANTIBIOTIQUES DANS LES FERMENTATEURS, EN
FONCTION DES MODIFICATIONS BIOCHIMIQUES
DANS LE MILIEU NUTRITIF (Aeration and Respiration
of Actinomycetes and Proactinomycetes, Producing the
Antibiotics in the Fermentatives, to take up Biochemical
Modifications in the Nutritious Atmosphere). 15p.
(foreign text included) 16 refs. FR-3174 (text in
French).

Order from OTS or ETC \$1.85 62-26161

Trans. in French of Antibiotiki (USSR) 1961, v. 6,
p. 984-988.

DESCRIPTORS: *Antibiotics, *Biochemistry,
Nutrition, Respiration, Oxygen consumption.

(Biological Sciences--Biochemistry, TT, v. 9, no.8)

- I. Ivanov, K. K.
- II. Gavrilina, G. V.
- III. FR-3174
- IV. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

(NY-6947)

THE DETOXIFYING AND DISINTOXICATION PROPERTIES
OF MYCERIN WITH RESPECT TO BOTULINUS AND STAPHYLOCO-
CCAL TOXINS, BY V. N. DERRACH, 6 PP.

RUSSIAN, PER, ANTIBIOTIKI, VOL VI, NO 11,
1961, PP 1006-1009.

JPRS 12924

SCI - CHEM
MAR 62

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